

Table 11. Comparison of means of 21 statements on attitudes and knowledge about CoPs

On a scale of 1-5 where 1= Strongly Disagree and 5= Strongly Agree, rate the extent to which you agree with the following statements:	Pre-test mean	Post-test mean	t-statistic	p-value
a) I am familiar with the concept of Communities of Practice (CoPs) and what they do.	3.27 (n=51)	4.20 (n=50)	4.738	.000*
b) I am aware of the organizational, professional, and business benefits of participating in a Community of Practice.	3.25 (n=51)	4.18 (n=50)	4.709	.000*
c) Communities of Practice are a viable way in which my organization can achieve its mission and goals related to sustainable agriculture.	3.71 (n=52)	4.20 (n=49)	2.971	.004*
d) Participating in CoPs can help my organization work more efficiently by saving time and resources.	3.62 (n=52)	4.06 (n=50)	2.662	.009*
e) CoPs are a good way to connect my organization with people and communities we serve.	3.79 (n=52)	4.46 (n=48)	4.060	.000*
f) I am interested in <i>participating</i> in a CoP.	3.96 (n=52)	4.29 (n=48)	1.805	.074
g) I am interested in <i>forming</i> a CoP.	3.45 (n=51)	3.98 (n=47)	2.378	.019*
h) The CoP model is a viable way of organizing diverse stakeholders into productive, problem solving working groups to address issues related to sustainable agriculture.	3.83 (n=52)	4.54 (n=48)	4.839	.000*
i) I would feel confident <i>forming</i> a Community of Practice related to my area of work if asked to do so tomorrow.	2.78 (n=51)	3.96 (n=49)	5.330	.000*
j) I would feel confident <i>managing</i> a CoP related to my area of work if asked to do so tomorrow.	2.69 (n=52)	3.84 (n=49)	5.370	.000*
k) I have good ideas and information on how to fund a CoP.	2.33 (n=52)	3.26 (n=50)	4.832	.000*
l) I understand the importance of branding a CoP.	2.96 (n=52)	3.79 (n=48)	3.709	.000*
m) I know what personal skills and qualities are needed to effectively facilitate a CoP.	2.98 (n=51)	3.98 (n=49)	5.078	.000*
n) I have the personal skills and qualities needed to effectively facilitate a CoP.	2.94 (n=52)	3.85 (n=48)	4.584	.000*
o) I am knowledgeable about different ways CoPs can be set up.	2.21 (n=52)	3.38 (n=47)	5.374	.000*

p) I would be prepared to organize and facilitate a CoP in my area of work as it relates to sustainable agriculture.	2.75 (n=52)	4.00 (n=47)	5.948	.000*
q) It is important to include partners from different sectors of the food chain to address issues in sustainable agriculture.	4.31 (n=52)	4.70 (n=50)	2.278	.025*
r) I currently partner with other groups in my area of work to advance opportunities related to sustainable agriculture.	4.23 (n=52)	4.38 (n=50)	.781	.437
s) I expect different organizations in my area of work would be willing to actively engage in a CoP addressing sustainable agriculture.	3.53 (n=51)	3.98 (n=50)	2.492	.014*
t) I am willing to work with multiple organizations to create change in the area of sustainable agriculture.	4.40 (n=52)	4.62 (n=50)	1.266	.208
u) My organization has the capacity and resources it takes to organize and lead the creation and facilitation of a CoP in my area of work.	3.18 (n=51)	3.73 (n=49)	2.414	.018*

*Statistically significant where $p < .05$.